

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|-----------------|------------------|---------|------------------|
| L1 | 558189 | (read\$3 or record\$3 or reproduc\$4 or writ\$3) near5 (data or information) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L2 | 1206 | "369"/275.4.ccls. ✓ | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L3 | 1341694 | (hole\$3 or recess\$3) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L4 | 401585 | (second or plural\$4 or multip\$5 or dual) near5 layer\$2 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L5 | 440 | L4 same L1 same L3 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L6 | 26 | L5 and L2 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L7 | 334130 | (wavelength or (blue adj (laser or light))) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L8 | 173 | (L4 same L1 same L3) and L7 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L9 | 24 | L8 and L2 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L10 | 8 | L9 and blue | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L11 | 104883 | (uv near3 light) or (blue near5 (laser or light)) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L12 | 122 | wavelength near5 (hole or pit) near10 ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L13 | 2 | L12 same L11 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L14 | 57307 | ((diameter or dimesion) adj2 (hole\$2 or pit)) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L15 | 558189 | (read\$3 or record\$3 or reproduc\$4 or writ\$3) near5 (data or information) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L16 | 83 | L14 same L15 same ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L17 | 9 | L16 and 369/275.4.ccls. | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L18 | 270 | ((distance or diameter) adj3 (hole\$2 or pit)) near3 (nanometer or nm) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L19 | 28 | L18 and ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L20 | 39449 | "369"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L21 | 9 | L19 and L20 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| L22 | 62 | (media or storage or medium or optical or disk or disc) near10 (photodetector or detector) near10 bandgap | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:27 |
| L23 | 9 | L22 same (silicon or gallium adj (arsenide or nitride) or aluminum or zinc or alloy) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:27 |
| S2 | 38250 | "369"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/26 14:27 |
| S5 | 527429 | (read\$3 or record\$3 or reproduc\$4 or writ\$3) near5 (data or information) | US-PGPUB; USPAT | OR | ON | 2005/05/28 16:40 |
| S12 | 1215 | "369"/288.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/26 14:58 |

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|-----|---------|---|-----------------|----|----|------------------|
| S13 | 785 | "369"/283.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/26 14:28 |
| S14 | 155 | "369"/282.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/26 14:28 |
| S19 | 1138 | "369"/275.4.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/26 20:04 |
| S21 | 1295414 | (hole\$3 or recess\$3) | US-PGPUB; USPAT | OR | ON | 2005/05/26 16:55 |
| S23 | 316651 | (wavelength or (blue adj light)) | US-PGPUB; USPAT | OR | ON | 2005/05/26 20:05 |
| S29 | 379979 | (second or plural\$4 or multip\$5 or dual) near5 layer\$2 | US-PGPUB; USPAT | OR | ON | 2005/05/26 19:39 |
| S33 | 414 | S29 same S5 same S21 | US-PGPUB; USPAT | OR | ON | 2005/05/26 20:06 |
| S34 | 24 | S33 and S19 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| S36 | 316933 | (wavelength or (blue adj (laser or light))) | US-PGPUB; USPAT | OR | ON | 2005/05/26 20:06 |
| S37 | 34 | S29 same S5 same S21 same S36 | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:12 |
| S40 | 163 | (S29 same S5 same S21) and S36 | US-PGPUB; USPAT | OR | ON | 2005/05/26 20:08 |
| S41 | 99 | S2 and S40 | US-PGPUB; USPAT | OR | ON | 2005/05/26 20:08 |
| S43 | 22 | S40 and S19 | US-PGPUB; USPAT | OR | ON | 2005/05/26 20:14 |
| S44 | 8 | S43 and blue | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| S46 | 98474 | (uv near3 light) or (blue near5 (laser or light)) | US-PGPUB; USPAT | OR | ON | 2005/05/28 16:37 |
| S47 | 1649 | S46 same ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:52 |
| S48 | 564 | S5 same S47 | US-PGPUB; USPAT | OR | ON | 2005/05/26 21:16 |
| S53 | 77 | S48 same (wavelenght or (hole\$2 or pit)) | US-PGPUB; USPAT | OR | ON | 2005/05/26 21:18 |
| S55 | 113 | wavelength near5 (hole or pit) near10 ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/05/27 11:59 |
| S56 | 2 | S55 same S46 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| S57 | 5 | wavelength near5 (hole) near10 ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/05/27 13:45 |
| S58 | 108 | wavelength near5 (pit) near10 ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/05/27 12:00 |
| S59 | 15 | S58 near20 (great or greater or less or reduc\$4 or more) | US-PGPUB; USPAT | OR | ON | 2005/05/27 12:00 |
| S61 | 55221 | ((diameter or dimesion) adj2 (hole\$2 or pit)) | US-PGPUB; USPAT | OR | ON | 2005/05/27 13:47 |
| S62 | 527429 | (read\$3 or record\$3 or reproduc\$4 or writ\$3) near5 (data or information) | US-PGPUB; USPAT | OR | ON | 2005/05/27 13:47 |
| S63 | 98474 | (uv near3 light) or (blue near5 (laser or light)) | US-PGPUB; USPAT | OR | ON | 2005/05/27 13:47 |
| S64 | 1649 | S63 same ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/05/27 13:49 |

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| S63 | 564 | S62 same S64 | US-PGPUB; USPAT | OR | ON | 2005/05/27 13:47 |
| S67 | 78 | S61 same S62 same ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:52 |
| S68 | 9 | S67 and 369/275.4.ccls. | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| S69 | 155148 | ((uv or ultraviolet) near3 light) or (blue near5 (laser or light)) | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:39 |
| S70 | 990 | S69 same wavelength same S62 | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:39 |
| S71 | 386 | S70 same S64 | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:40 |
| S72 | 1138 | "369"/275.4.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:40 |
| S73 | 19 | S71 and S72 | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:47 |
| S74 | 11619 | (distance adj3 hole\$2) | US-PGPUB; USPAT | OR | ON | 2005/05/27 20:44 |
| S75 | 1295414 | (hole\$3 or recess\$3) | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:48 |
| S76 | 379979 | (second or plural\$4 or multip\$5 or dual) near5 layer\$2 | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:48 |
| S77 | 414 | S76 same S62 same S75 | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:48 |
| S78 | 2 | S74 same S77 | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:48 |
| S79 | 85 | (distance adj3 (hole\$2 or pit)) same (nanometer or nm) | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:50 |
| S80 | 19 | (distance adj3 (hole\$2 or pit)) near3 (nanometer or nm) | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:51 |
| S81 | 243 | ((distance or diameter) adj3 (hole\$2 or pit)) near3 (nanometer or nm) | US-PGPUB; USPAT | OR | ON | 2005/05/27 18:51 |
| S82 | 1 | S81 same ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/05/28 13:24 |
| S84 | 26 | S81 and ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/05/27 21:05 |
| S85 | 15 | (distance adj3 hole\$2) near3 (nanometer or nm) | US-PGPUB; USPAT | OR | ON | 2005/05/27 21:03 |
| S87 | 1633 | (diameter adj3 hole\$2) near3 (millimeter or "mu.m") | US-PGPUB; USPAT | OR | ON | 2005/05/27 21:04 |
| S88 | 12 | ((optical or compact or record) near2 (medium or disk or disc)) same S87 | US-PGPUB; USPAT | OR | ON | 2005/05/27 21:05 |
| S89 | 243 | ((distance or diameter) adj3 (hole\$2 or pit)) near3 (nanometer or nm) | US-PGPUB; USPAT | OR | ON | 2005/05/28 13:24 |
| S90 | 26 | S89 and ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/05/28 16:39 |
| S91 | 38250 | "369"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/28 15:28 |
| S92 | 8 | S90 and S91 | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:26 |
| S96 | 12 | (media or storage or medium or optical or disk or disc) near4 shape near10 circular near (inner or outer) near10 diameter | US-PGPUB; USPAT | OR | ON | 2005/05/28 15:48 |

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| S97 | 46 | (media or storage or medium or optical or disk or disc) near4 shape near10 circular near10 (inner or outer) near10 diameter | US-PGPUB; USPAT | OR | ON | 2005/05/28 15:55 |
| S100 | 846 | (media or storage or medium or optical or disk or disc) near10 shape near10 circular near10 diameter | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:38 |
| S101 | 6 | S100 near10 millimeter | US-PGPUB; USPAT | OR | ON | 2005/05/28 16:03 |
| S104 | 122959 | ((uv or ultraviolet) near3 (light or laser)) | US-PGPUB; USPAT | OR | ON | 2005/05/28 16:40 |
| S105 | 862 | S104 same ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/05/28 16:40 |
| S106 | 1124 | S104 near3 diode | US-PGPUB; USPAT | OR | ON | 2005/05/28 16:40 |
| S107 | 11 | S106 same ((optical or compact or record) near2 (medium or disk or disc)) | US-PGPUB; USPAT | OR | ON | 2005/05/28 18:18 |
| S108 | 83 | 369/124.12.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/28 18:18 |
| S109 | 854 | (media or storage or medium or optical or disk or disc) near10 ((shape near10 circular) near10 diameter) | US-PGPUB; USPAT | OR | ON | 2005/05/31 10:04 |
| S110 | 0 | S109 same millimetere | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:39 |
| S111 | 13 | S109 same millimeter | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:39 |
| S112 | 39 | S109 and "369"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/31 10:05 |
| S114 | 705 | (media or storage or medium or optical or disk or disc) near10 mask near20 detector | US-PGPUB; USPAT | OR | ON | 2005/05/31 11:40 |
| S115 | 33 | S114 and "369"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/31 11:40 |
| S116 | 60 | (media or storage or medium or optical or disk or disc) near10 (photodetector or detector) near10 bandgap | US-PGPUB; USPAT | OR | ON | 2005/05/31 11:41 |
| S117 | 44 | S116 and (silicon or gallium adj (arsenide or nitride) or aluminum or zinc or alloy) | US-PGPUB; USPAT | OR | ON | 2005/05/31 11:47 |
| S118 | 0 | S117 and "369"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/31 11:43 |
| S119 | 9 | S116 same (silicon or gallium adj (arsenide or nitride) or aluminum or zinc or alloy) | US-PGPUB; USPAT | OR | ON | 2005/10/02 15:27 |